

Listing of Claims:

Sub
H1
{Claim 1 (Canceled).}

2. (Previously Presented) The method according to claim 6, wherein all of the products of the series have common specifications.

G
3. (Previously Presented) The method according to claim 6, wherein the attributes of use include at least one of shape, grain, and function

4. (Previously Presented) The method according to claim 6, wherein each different one of the products of the series product has at least one different value for at least one of said attributes of use.

{Claim 5 (Canceled).}

6. (Currently Amended) A method comprising:
- defining in a database a plurality of attributes of use and a series product comprising a set of products which have a collection of said attributes of use;

5 defining in the database ~~manufacturing series~~ activities for
achieving particular values of the individual attributes of use;
and

Had
10 dynamically deriving a manufacturing process for a
particular product of the series product having a desired
combination of values of the individual attributes of use by
arranging in a prescribed sequence respective corresponding ones
of said ~~manufacturing series~~ activities for achieving the desired
values of the individual attributes of use in a prescribed
sequence; and

15 producing the particular product in accordance with the
derived manufacturing process
wherein said method is operable via a computer.

Claim 7 (Canceled).

8. (Original) The method according to claim 6, wherein said
series activities include at least one of welding, polishing and
assembling.

9. (Original) The method according to claim 6, wherein
parts to be used in the manufacturing process are determined in
accordance with the set series activities.

Claims 10-15 (Canceled).